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TITLE : POLYOLEFIN COMPOSITION

ABSTRACT : PURPOSE: The titled composition suitable for injection molding, having improved strength, rigidity, processing properties and dimensional stability, comprising a polyolefin, a modified ethylene-vinyl ester copolymer, etc., and vegetable fiber of fibrillated cellulose in a specific ratio.

CONSTITUTION: The aimed composition comprising (A) 10~97wt.% polyolefin (preferably polymer consisting essentially of propylene), (B) 3~90wt.% modified ethylene-vinyl ester copolymer (preferably ethylene-vinyl acetate copolymer) or modified copolymer of ethylene and an unsaturated carboxylic acid(derivative) (e.g. ethylene-acrylic acid copolymer, etc.) and (C) 10~120pts.wt. (based on 100pts.wt. total amounts of the component A+B) vegetable fiber consisting essentially of fibrillated cellulose(e.g. fiber obtained by opening and fibrillating oil newspaper, waste paper, etc.).

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